



August 16, 2023

**Charlie Sandberg (csandberg@deerparktx.org)
City of Deer Park Soccer Fields
East Blvd. And East 13th Street
Deer Park, TX 77536**

RE: Connect to existing 3" looped main line and extend main line to irrigate two additional soccer fields with dimensions approximately 240 feet by 360 feet. Existing system is a Two-wire system with a Hunter ICC Controller. New fields will consist of 70 each – Hunter I-25 Rotors, 9 ea. - Hunter 2" ICV Valves and Hunter EZ-1 Decoders. New main line will be a 3" SCH 40 Main Line located outside an endzone of each fields. Irrigation Valves will be located outside one of the endzones of each field. All rotor nozzles will be #8 Nozzles except for the corner heads of each field. Corner nozzles will be #4 Nozzles. Full Circle Irrigation Zones will have a Precipitation Rate of .54 inches/hour. Half Circle Irrigation Zones will have a Precipitation Rate of 1.08 Inches/hour. Each field will have a 3" Brass Gate Valve housed inside a 10" Valve Box below ground to isolate the main line.

**Cost: \$79,582
 \$TIPS Add-on**

Total Cost: \$81,449.04

SPECIAL NOTES AND CLARIFICATIONS:

- 1. Proposal is based upon assumption that water supply has capacity of a minimum of 75 GPM at 65 PSI.*
- 2. This proposal does not include any bores or sleeves under pavement.*
- 3. Method of construction to involve trenching into existing turf, installation of irrigation components, and covering and compacting trenches with trenched soil. Pricing does not include any new sod or seed over trenches.*
- 4. Proposal includes SCH 40 Main Line and Class 200 PVC Laterals.*

Thank you,

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